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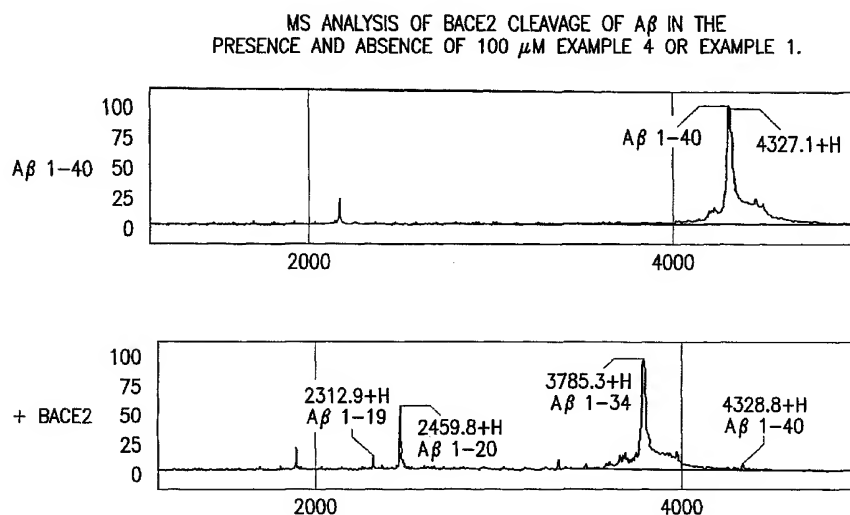
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(54) Title: METHODS FOR DETECTING SUBSTANCES WHICH BIND TO THE AMYLOID PRECURSOR PROTEIN OR BETA AMYLOID FRAGMENTS, AND BINDING COMPOUNDS



(57) Abstract: Disclosed are methods for identifying and evaluating the binding properties of substances to the amyloid precursor protein (APP) or to β -amyloid (A β) fragments of APP. Also disclosed is a class of benzofuran derivatives of formula (I), which interact specifically with APP or A β , and block interaction of APP or A β with secretase or APP or A β binding antibodies.



WO 2005/096730 A2



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